

Declaration of conformity

to the essential requirements in
Directive 1999/5/EC

with reference to the following standards:

EN 300 086-2 V1.1.1, EN 301 489-1 V1.6.1, EN 301 489-5 V1.3.1, EN 60 950-1:2001
where all the essential radio test suites have been carried out.

Manufacturer

NIROS Communications A/S
Hirsemarken 5
DK-3520 Farum
Denmark

Equipment

Function Analogue radio transceiver

Type **TRX 5004, TRX 5016, TRX 5104, TRX 5116**

Frequency range 403 MHz – 470 MHz

Channel spacing 25 kHz, 20 kHz or 12.5 kHz, programmable

Modulation 16K0G3EJN, 16K0F3EJN (25 kHz)

14K0G3EJN, 14K0F3EJN (20 kHz)

8K5G3EJN, 8K5F3EJN (12.5 kHz)

Number of channels 999 simplex or semi duplex

RF power Step controllable TRX 50xx 0.1 – 5W; TRX 51xx 0.1-2W

Antenna Connector for external antenna

Temperature range +20°C - +55°C

Marking **TRX 5004, TRX 5016, TRX 5104 or TRX 5116**

Issued under the sole responsibility of NIROS Communications A/S
Farum, January 22nd 2010



Hans Ottosson
Managing Director

Licensing rules

This radio transceiver is subject to individual licensing rules. Permission to use specific channel spacing and parts of the frequency spectrum shall be obtained by the National Telecommunication Agency or equivalent authority.